

ASPARAGINE DEAMINASE CATALYTIC ANTIBODIES

Abstract of the Disclosure

Transition state analogs are described which may be used to elicit antibodies that catalyze the conversion of asparagine to aspartic acid. Synthetic schemes are disclosed for making the transition state analogs which can then be attached to a carrier molecule to form an immunoconjugate. Immunoconjugates can be administered to an animal for the purpose of raising antibodies. Antibodies can in turn be used in pharmaceutical compositions which can be given to patients as part of a method of treating various conditions, particularly cancer.

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